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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/568,352
Filing Date	FEBRUARY 14, 2006
First Named Inventor	YOSHIKI SATO
Art Unit	4135
Examiner Name	ABYANEH, SHILA
Attorney Docket Number	SUZ0027-US

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**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	1	US- 1,288,130	12/17/1918	NAGELMAN	
	2	US- 1,658,381	02/27/1928	KILSTROM	
	3	US- 2,332,488	10/19/1943	NEWTON	
	4	US- 2,660,174	11/24/1953	SAEMANN	
	5	US- 4,991,573	02/12/1991	MILLER	
	6	US- 5,219,356	06/15/1993	HARRELD ET AL.	
	7	US- 5,316,022	05/31/1994	SCHIEK, SR.	
	8	US- 5,433,724	07/18/1995	KAWASAKI ET AL.	
	9	US- 5,413,582	05/09/1995	EATON	
	10	US- 5,464,136	11/07/1995	EDDY	
	11	US- 5,634,889	06/03/1997	GARDNER ET AL.	
	12	US- 5,738,612	04/14/1998	TSUDA	
	13	US- 5,791,348	08/11/1998	AUNG ET AL.	
	14	US- 4,770,175	09/13/1988	MCEWEN	
	15	US- 6,080,120	06/27/2000	SANDMAN ET AL.	
	16	US- 6,149,674	11/21/2000	BORDERS	
	17	US- 6,237,602 B1	05/29/2001	NICKELS ET AL.	
	18	US- 6,427,697 B1	08/06/2002	PEARCEY	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> "Number" <sup>4</sup> "Kind Code" <sup>5</sup> (if known)				
	19	EP 0 030 705 A1	06/24/1981	IDAG S.a.r.l.		
	20	EP 0 298 620 A1	01/11/1989	The BOC Group, Inc.		
	21	EP 1 249 218 A2	10/16/2002	COLIN CORP.		
	22	EP 0 247 715 A1	12/02/1987	HATTORI SEIKO CO.		
	23	EP 1 025 880 A1	08/09/2000	KABUSHIKIKASHA SATO SPORTS PLAZA		

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	24	US- 6,558,338 B1	05/06/2003	WASSERMAN	
	25	US- 6,616,579 B1	09/09/2003	REINBOLD ET AL.	
	26	US- 6,736,786 B1	05/18/2004	SHABTY ET AL.	
	27	US- 6,746,470 B2	06/08/2004	MCEWEN ET AL.	
	28	US- 6,953,440 B2	10/11/2005	PORRATA ET AL.	
	29	US- 7,070,572 B2	07/04/2006	REINECKE ET AL.	
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	30	FR 2 673 368 A1	09/04/1992	COLIN ELECTRONICS CO.		
	31	JP 06-277311 & English abstract	10/04/1994	NIPPON COLIN CO.		
	32	JP 06-340121 & English abstract	12/13/1994	CANON INC.		
	33	JP 09-278259 & English abstract	10/28/1997	CANON INC.		
	34	JP 10-085361 & English abstract	04/07/1998	SATO ET AL.		

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	35	JP 10-137204 & English abstract	05/26/1998	HIKI EE CORP.		
	36	JP 11-299749 & English abstract	11/02/1999	OMRON CORP.		
	37	JP 2001-340461 & English abstract	12/11/2001	FUKUDA JIRO FONTANA:KK		
	38	JP 2002-102182 & English abstract	04/09/2002	A & D CO. LTD.		
	39	JP 2004-215858 & English abstract	08/05/2004	SATOU SPORTS PLAZA:KK PHOENIX:KK		

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	45	KR 2003-0025725 & English language abstract	03/29/2003	KIM, Su Won		

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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	46	Russian Office Action dated September 25, 2007	
	47	Russian Office Action dated July 3, 2007 and English translation	
	48	American Diabetes Association, "Exercise and Blood Glucose", Sept. 23, 2004, <a href="http://web.archive.org/web/20040923135336/http://www.diabetes.org/youthzone/physical-activity-bg-isp">http://web.archive.org/web/20040923135336/http://www.diabetes.org/youthzone/physical-activity-bg-isp</a> .	
	49	Craig C. Freudenrich, "How Exercise Works", Feb 17, 2004, <a href="http://web.archive.org/web/20040217145709/health.howstuffworks.com/sports-physiology2.htm">http://web.archive.org/web/20040217145709/health.howstuffworks.com/sports-physiology2.htm</a>	
	50	Copy of Supplementary European Search Report - search completed June 20, 2008	
	51	Article entitled "Blood Pressure Monitoring: How to measure blood pressure", 2003, 3 pages ( <a href="http://www.medphys.ucl.ac.uk/teaching/undergrad/projects/2003/group_03/how.html">http://www.medphys.ucl.ac.uk/teaching/undergrad/projects/2003/group_03/how.html</a> )	

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